

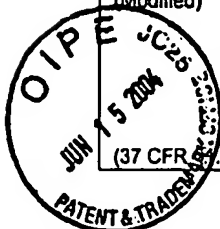
Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
16924-030001Application No.  
10/075,371**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Kalyan Handique et al.Filing Date  
February 15, 2002

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,726,404	03/10/1998	Brody			
	AB	6,197,595	03/06/2001	Anderson et al.			
	AC	6,326,211	12/04/2001	Anderson et al.			
	AD	6,534,295	03/18/2003	Tai et al.			
	AE	6,544,734	04/08/2003	Briscoe et al.			
	AF	6,572,830	06/03/2003	Burdon et al.			
	AG						
	AH						
	AI						
	AJ						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AP	
	AQ	
	AR	
	AS	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AC							

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Examiner Initial	Desig. ID	Document
	AD	Jörg P. Kutter et al., Solid Phase Extraction on Microfluidic Devices, <i>J. Microcolumn Separations</i> , 2000 12(2), pgs. 93-97.
	AE	Richard D. Oleschuk et al., Trapping of Bead-Based Reagents within Microfluidic Systems: On-Chip Solid-Phase Extraction and Electrochromatography, <i>Anal. Chem.</i> 2000, 72, pgs. 585-590.
	AF	M. Sofi Ibrahim et al., Real-Time Microchip PCR for Detecting Single-Base Differences in Viral and Human DNA, <i>Anal. Chem.</i> 1998, 70, pgs. 2013-2017.
	AG	Martin U. Kopp et al., Chemical Amplification: Continuous-Flow PCR on a Chip, <i>SCIENCE</i> , <a href="http://www.sciencemag.org">www.sciencemag.org</a> , Vol. 280, 15 May 1998, pgs. 1046-1048.
	AH	M. Allen Northrup et al., A Miniature Analytical Instrument for Nucleic Acids Based on Micromachined Silicon Reaction Chambers, <i>Analytical Chemistry</i> , Vol. 70, No. 5, March 1, 1998, pgs. 918-922.
	AI	Philip L. Ross et al., Analysis of DNA Fragments from Conventional and Microfabricated PCR Devices Using Delayed Extraction MALDI-TOF Mass Spectrometry, <i>Anal. Chem.</i> 1998, 70, pgs. 2067-2073.
	AJ	Larry C. Waters et al., Microchip Device for Cell Lysis, Multiplex PCR Amplification, and Electrophoretic Sizing, <i>Anal. Chem.</i> 1998, 70, pgs. 158-162.
	AK	E.T. Lagally et al., Single-Molecule DNA Amplification and Analysis in an Integrated Microfluidic Device, <i>Anal. Chem.</i> 2001, 73, pgs. 565-570.
	AL	Julia Khandurina et al., Microfabricated Porous Membrane Structure for Sample Concentration and Electrophoretic Analysis, <i>Anal. Chem.</i> 1999, 71, pgs. 1815-1819.
	AM	Bing He et al., Microfabricated Filters for Microfluidic Analytical Systems, <i>Anal. Chem.</i> 1999, 71, pgs. 1464-1468.
	AN	James P. Brody et al., Diffusion-based extraction in a microfabricated device, <i>Sensors and Actuators</i> , Vol. A58, No. 1, January 1997, pgs. 13-18.
	AO	Bernhard H. Weigl et al., Microfluidic Diffusion-Based Separation and Detection, <i>SCIENCE</i> , <a href="http://www.sciencemag.org">www.sciencemag.org</a> , 15 January 1999, Vol. 283, pgs. 346-347.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
**10255-029-899**

APPLICATION NO.  
**10/075,371**

APPLICANT  
**Handique et al.**

FILING DATE  
**February 15, 2002**

GROUP  
**1743**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; transform: rotate(-90deg); transform-origin: left top;"> OIP OCT 31 2002 PATENT &amp; TRADEMARK OFFICE </div>	AA	6,168,948 B1	1/2001	Anderson et al.	435	287.2
	AB	6,043,080	3/2000	Lipshutz et al.	435	287.2
	AC	5,863,502	1/1999	Southgate et al.	422	58
	AD	5,674,742	10/1997	Northrup et al.	435	286.5

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	SUBCLASS	TRANSLATION	
				YES	NO

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER *[Signature]*

DATE CONSIDERED *7/28/2004*

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.